



Various Roles: Internet of Things and Data

- £150 – £350 per day depending on skills and experience
- Initial 3 month contracts: January – March 2021
- Plymouth-based
- 1 to 4 days per week, flexible

Job Overview

The Data Place is looking for enthusiastic people to help us with some new environmental and sustainable business projects, centred in the Plymouth area but with opportunities for remote work as well.

We want to expand our capacity with additional expertise in sensors, data infrastructure and data visualisation – so we'd love to talk to people with an interest in one or more of these technical areas.

Example Responsibilities and Duties

Our projects need help to do things like:

- Building, connecting and testing sensors.
- Writing data acquisition and processing scripts.
- Cleaning and validating datasets.
- Creating public-facing data visualisations.

Relevant Skills

We don't expect anyone to have all the skills and experience needed for these activities, but we'd love to talk to you if you have any of the following:

- Experience of acquiring and shaping data using code (Python and SQL)
- Designing effective data visualisations using a range of different platforms.
- Ability to construct and test basic electronic circuits, and working with data loggers and microcontrollers such as Arduino
- Experience of prototyping and building working sensor modules.
- Knowledge of Influxdb, Node-Red, Grafana and/or CKAN
- Linux shell scripting and basic system administration, using cloud platforms such as Google, Azure or AWS, or hosting providers such as Digital Ocean
- Data processing and/or visualization with tools such as R Studio, QGIS
- Knowledge of public data collection projects like OpenStreetMap, or community networking technology like LoRaWAN.
- Diagnostic skills and soldering.

Formal qualifications are not essential but you should be able to demonstrate enthusiasm and some aptitude or ability. For the right applicant additional training will be given.

We particularly welcome applications from those already based in Plymouth in order to reduce the carbon footprint of the project, and we are always looking to expand diversity so we welcome applicants from all backgrounds. Ability to travel locally is desirable but we will also consider applications from those who are mobility-impaired yet offer other skills that help our projects: a driving license is not essential. Remote working options are of course available too.

For more information about the roles, email us at hello@thedata.place or call/text Martin Howitt on 07969617364 for an informal chat about the role.

For more information on The Data Place please see our website: <https://www.thedata.place>

To Apply

Please send a CV and short covering email to Martin Howitt at martin@thedata.place.